

REPLACABLE WEAR SURFACE FOR BIT SUPPORT

Abstract of the Disclosure

A cutter assembly includes a cutting bit, a replacable wear surface in the form of a washer, and a sleeve. The cutting bit has a forward cutting tip, a rearward extending shank adapted to be received in a tool holder, and a rearward facing shoulder. The sleeve surrounds the shank and includes a forward edge. The washer includes a central hole receiving the cutting bit shank, a front surface and a back surface joined by an outer asymmetrical edge of angularly variable radius. A portion of the washer front surface is in sliding contact with the rearward facing bit shoulder. The washer back surface includes a lip extending rearward from only a segment of the asymmetric edge for engaging an outer shoulder of a holder to inhibit rotation of the washer relative to the holder.